

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

APPLICANTS: Guozhu Long, Sanjay Gupta, and Guojie Dong

APPLICATION NO.: 10/713,589

FILING DATE: November 13, 2003

TITLE: OBTAINING AND MAINTAINING TTR SYNCHRONIZATION DURING DSL
TRANSCIEVER CHANNEL DISCOVERY PHASE IN PRESENCE OF TCM-ISDN
NOISE

EXAMINER: Kenan Cehic

GROUP ART UNIT: 2609

ATTY. DKT. NO.: 21676-07332

CERTIFICATE OF ELECTRONIC (EFS-WEB) TRANSMISSION

I hereby certify that this correspondence is being transmitted via the Office electronic filing system in accordance with 37 C.F.R. § 1.8(a)(i)(C) from the Pacific Time Zone of the United States on the local date shown below.

Dated: December 9, 2007

By: /Robert A. Hulse/
Robert A. Hulse, Reg. No. 48,473

MAIL STOP AMENDMENT
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

AMENDMENT A

Sir:

In response to the Office Action mailed July 20, 2007, please amend the above-referenced application as indicated in the following pages.